

N553PG

Aviat Aircraft Inc.
Model: Husky A-1B
S/N 2318

AIRCRAFT LOG
AL-12P

2025

AIRCRAFT DESCRIPTION

MANUFACTURER Aviat Aircraft Inc. MODEL A-1B DATE OF MFG. 9-2005
SERIAL NUMBER 2318 REGISTRATION NUMBER N9994Y

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
ENGINE			R
			L
PROPELLER			
PROPELLER	Hartzell	HC-C2YK-1BF/E7666A	CH39003B
ENGINE	Lycoming	O-360-A1P	L-40348-36A
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
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PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

Aviat Husky A-1B N999HY s.n.23184 09-29-05 total time 1.36
 Avionics package installed at Aviat Aircraft Avionics dept. Bendix/King KY97-A
 p/n064-1051-70 s/n37157 and Bendix/King KT76C Transponder p/n 066-01156-
 0101, s/n 17198 installed in a radio rack below instrument panel. PS Engineering
 PM 1000II p/n 11922 s/n J09028 installed in instrument hole in upper left side of
 instrument panel. ACK Technologies encoder p/n A-30 s/n 90400 installed on aft
 side of firewall. Avionics master switch/breaker and units circuit breakers located at
 bottom of radio rack. Com antenna DM p/n 63-2 and Transponder antenna
 Bendix/King KA-60 were installed under Production Certificate. See 337 dated 9-
 29-2005 for details. Flight Manual and w/bad updated.

Richard L. Wells

A&P 65422129

ADS-B W:Fi CODE Float Runway

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

RECORD

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

TURE
O.

DATE

MANUFACTURER

MODEL

SERIAL NO.

LOCATION

MAX. ALT.

RECHECK
REQUIRED

APPROVED BY:
AGENCY CERT. NO.

10/10/05

Intermountain Aerospace

1940 International Way

Idaho Falls, ID 83402

FAA Repair Station #QI5R146N; 208/524-2666 or 524-2792;

Web page www.iaavionics.com; E-mail iaaela@onewest.net

Complies with FAR 91.217, 91.411 & 91.413

Inspected the static system in accordance to FAR 43 appendix "E". Tested the calibration of the ships altimeter/s per appendix "E". Tested the ATC transponder per FAR 43 appendix "F". Tested the automatic pressure altitude reporting system per FAR 91.217. See our work order # 7721 for details.

DATED: 10/10/05 A/C REGISTRATION # N-9794Y SN 2318

P ALTIMETER.	C/P ALTIMETER	XPDR #1	XPDR #2
MODEL 5934	MODEL	MODEL KT76C	MODEL
SN 448498	SN	SN 17198	SN
ENCODER # 1	ENCODER # 2		
MODEL ACK 30A	MODEL		
SN 97568	SN		

Authorized Signature: 

AUTHORIZED RELEASE

FAA Form 8130-3, AIRWORTHINESS

2. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

3. Organization Name and Address:

Vero Beach Avionics, Inc.
1160 Airport West Drive
Vero Beach, FL 32960
FAA CRS # VQVR013Y

6. Item: 7. Description: 8. Part Number: 9. Eligibility: *
Altitude 5934P-3 N/A

3. Remarks: tested to FAR Part 43 appendix 'E' paragraph (b) to 20,000 Ft.

4. COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for checking for such directives.

19. Certifies the items identified above were manufactured in conformity to:
☒ Approved design data and are in condition for safe operation.
☐ Non-approved design data specified in Block 13.

16. Approval/Authorization No.: 20. Authorized Signature:

18. Date: 22. Name (Typed or Printed):

User/Installer Res:

It is important to understand that the existence of this document alone does not automatically constitute approval of the work performed. Where the user/installer performs work in accordance with the national regulations of an airworthiness Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance must be performed in accordance with the national regulations of the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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Date: 5/24/12

Hobbs: 669.16

WO#: 7114

VBA
Vero Beach Avionics, Inc.

Aircraft Log

A/C Reg#: N553RG

A/C Serial#: 2318

A/C Model: A-1B

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been tested IAW FAR 91.411 and conforms to FAR PT 43, Appendix E.

#1 Altimeter Model: 5934D-3

Encoder Model: A-30

S/N: 448498

S/N: 97568

TO: 20,000

TO: 20,000

FT

FT

The following transponder(s) have been tested IAW FAR 91.413 and conforms to FAR PT 43, Appendix F

#1 XPDR Model: KT76

S/N: 17198

Signature:

FAA CRS VQVR013Y

Vero Beach Avionics, Inc. Vero Beach, FL 32960 (772) 299-0770

4/21/13 INSTALLED NEW ALTERNATOR
BECT PN. 37A19773-376 +
SAFETY SAME.
JERRY FORTIN AYP 3653683

[Signature]

[illegible]

VFR

The tests required by FAR 91.413, & 91.217 have been performed in accordance with FAR 43 appendix F.

W.O. # R68 Tested to 20K feet

#1 Transponder KT76C s/n 17198

#2 Transponder A** s/n nm

#1 Altitude Reporter A-30 s/n 97368

#2 Altitude Reporter nm s/n nm

Signed X. H. P. L. Date 2-25-16
Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

MODEL AVIAT A-1B
 S/N 2318
 REG. NO. N553PG

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

EXECUTIVE AIRPORT • PO BOX 140741
 ORLANDO, FL 32814
 TELEPHONE: (407) 894-9963

DATE 1/3/18
 T.T. 799.3
 HOUR/M —

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make KING Model K7-76C S/N 17198

Make N/A Model — S/N —

Details of this inspection are on file at this

repair station under W/O 117823 Date 1/3/18

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963

[Handwritten Signature]

MAINTENANCE RECORD F.A.R. 43.9

BY:
CERT. NO.

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERV

10-14-2005

5.81

Installed a new Turn and Bank P/N 82355, S/N
605-11529 with a 2 amp circuit protection.
Installed a new Vertical Speed Indicator P/N
82294, S/N 9544

END

James W. Lawson, Jr. A+P 3034108 IA

7 Feb 06

installed B&C STC SE008SWI, model BC700 oil filter
Adapter. And STC SE02023CH, mTV-15-B/212-58 propeller. And
Spinner Assy. R. Jellison A&P, IA 275643582.

16 Feb 06

installed a new electric Attitude indicator, model 4300, SN 105-1183
with a 2 amp circuit protection R. Jellison A&P, IA, 275643582.

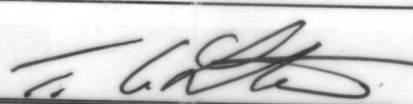
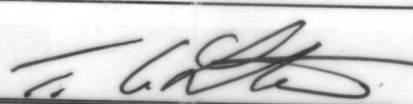
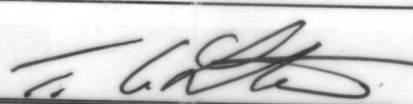
20 Oct 11

605.30

Installed new Conquest RB-25XC SN 40431489
removed previous Conquest RB-25XC SN 40261679
Mark H. Brown owner

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION																								
4/22/13	607.6	CHANGED N# TO N553PG																										
4/21/13		ALTERNATOR BELT REPLACEMENT	SEE NOTES IN ALTIMETER SECTION																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">N553PG</td> <td style="width: 25%;">AVIAT AIRCRAFT INC</td> <td style="width: 10%;">A-1B</td> <td style="width: 10%;">Sn: 2318</td> <td style="width: 10%;">TACH: 711</td> <td style="width: 30%;">Jul 25, 2013</td> </tr> <tr> <td colspan="6"> Removed existing tach/pick up - Installed new UMA pn:T19-801-111 sn:A1828 & pick up pn:T1A9-1 sn:A3771, connected to existing A+ and grounds, operational check performed with no relevant defects noted - no change in weight and balance <div style="text-align: center;">-----END-----</div> </td> </tr> <tr> <td colspan="2">Name</td> <td colspan="2">A/P#</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">T LATCHAW</td> <td colspan="2">3015635</td> <td colspan="2" style="text-align: center;">  Jul 25, 2013 </td> </tr> </table>					N553PG	AVIAT AIRCRAFT INC	A-1B	Sn: 2318	TACH: 711	Jul 25, 2013	Removed existing tach/pick up - Installed new UMA pn:T19-801-111 sn:A1828 & pick up pn:T1A9-1 sn:A3771, connected to existing A+ and grounds, operational check performed with no relevant defects noted - no change in weight and balance <div style="text-align: center;">-----END-----</div>						Name		A/P#				T LATCHAW		3015635		 Jul 25, 2013	
N553PG	AVIAT AIRCRAFT INC	A-1B	Sn: 2318	TACH: 711	Jul 25, 2013																							
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Name		A/P#																										
T LATCHAW		3015635		 Jul 25, 2013																								
<p>Installed new Aircraft Main Battery Concord P/N RG25XC S/N 40727602 Removed existing Aircraft Main Battery Concord P/N RG25XC S/N 40431489. Initial new battery voltage tested OK at 12.94 volts prior to installation as per manufacturer's installation procedures. Performed associated systems operational check, no relevant defects noted.</p>																												
<p>TT <u>726.75</u> Date <u>5-14-15</u> <u>Jon Charles Potter AP 267-604063</u></p>																												

CIFICATE NO.
URNED TO SERVICE

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-28-05	1.36	Production Flight tests were completed this date and found to be satisfactory. <i>Mark G. Heiner</i> Mark G. Heiner C/1-2208812 Test Pilot, Aviat Aircraft Inc.
9-28-05	1.36	I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A <u>Standard</u> AIRWORTHINESS CERTIFICATE DATED <u>9-28-05</u> THE NEXT ANNUAL INSPECTION IS DUE <u>Sept 2006</u> <i>Mark G. Heiner</i> MARK HEINER DMIR60600NM
10 OCT 06	96.2	checked cable tensions, Replaced ELT batteries, next due Oct/08, inspected ELT per FAR 91.207d, Replaced induction air filter per DA 4108, checked lights. I certify this AIRCRAFT has been inspected IAW an Annual Inspection and is approved for return to service. R. Folger ATP EA 275643582.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

11 Sept 07

Tach 272.3

N999HY

Repacked wheel bearings, replaced brake linings, lube control surfaces. Checked cable tensions, inspected ELT per FAR 91.207d, battery due Oct. 08. I certify this aircraft has been inspected in accordance with an annual inspection and is approved for return to service.

Roy Fellows A&P, IA 275643582

Roy Fellows

28 Mar 08

Tach 355.6

N553RG

Repaired LH wing tip, installed new registration number, changed oil and filter, serviced with 8 qts Aeroshell 15W50 and new CH48108-1 filter, run-up and leak check OK.

Roy Fellows A&P, IA 275643582

Roy Fellows

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

3 OCT 08

TACH 421

N553RG

Repacked wheel bearings, replaced ELT Batteries, inspected ELT per FAR 91.207d Batteries due Oct 10, lube control surfaces, checked cable tensions, Inspected aircraft in accordance with a Annual Inspection and is approved for return to service.

Roy Fellows A&P, IA 275643582

Roy Fellows

1 Oct 09

Tach 520.56

N553RG

Checked cable tensions, repacked wheel bearings, inspected ELT Per FAR 91.207d, replaced brake linings, lube control surfaces, replaced bolts on tail wheel leaf spring bracket. I certify this aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Roy Fellows A&P, IA, 3376748

Roy Fellows

F.A.R. 43.11-91.409

DATE _____

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N553RG Date 11/30/11 Tach 649

Performed annual inspection in accordance with
Aviat Aircraft Inc. Aviat Model A-1B instructions for
continued airworthiness manual. Inspection report on
file. Replace ELT batteries inspected per FAR 91-
207D. Replaced landing light.

I certify that this aircraft has been inspected in
accordance with an annual inspection and was
determined to be in an airworthy condition.


AI#261562171

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

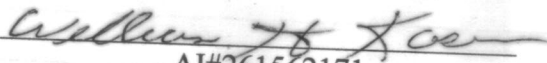
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

2014 Page
DATE

N553RG Date 12/21/12 Tach 681

Performed annual inspection in accordance with
Aviat Aircraft Inc. Aviat Model A-1B Instructions for
continued airworthiness manual. No AD's at this time.
Inspection report on file.

I certify that this aircraft has been inspected in
accordance with an annual inspection and was
determined to be in an airworthy condition.


AI#261562171

2014 Page #1

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029

Aviat Huskey A1-B N553PG
S/N: 2318 Tach: 77.49 Hrs

Completed Aviat Service Bulletin No. 26 upgraded Threaded Tie Rod P/N:30655-012. Compliance letter sent to Aviat and also Denver ACO. Installed new Pilot Operating Handbook with current revision level D. Replaced fuel sight gauge tubing in cockpit with new units. Installed new brake pads P/N:RA66-106 with new brake rivets. Tested ELT in accordance with FAR91.207(d) and found compliant. ELT batteries due again 01/2015. There are no applicable Airworthiness Directives at this time.

I certify that I have inspected this AIRFRAME in accordance with an ANNUAL INSPECTION and have found it to be in a condition for safe operation.

Arnold Holmes A&P27122491A

Arnold Holmes A&P27122491A 01-10-2014

2014 Page #2

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029

Aviat Husky A1-B S/N: 2318
Tach: 217.49 hrs

Completed Dynamic Propeller Balance with the following results:

- Run #1** - 2000 RPM with .807" ips added 30 gms at 90 deg
- Run #2** - 1992 RPM with .591" ips changed weight to 54 gms at 120 deg
- Run #3** - 1973 RPM with .145" ips added 6 gms at 180 deg
- Run #4** - 1991 RPM with .028" ips no further changes made

Balance completed using DSS MicroVib II equipment. Balance weights added to flywheel, do not remove

Arnold Holmes A&P2712249IA

Arnold Holmes A&P2712249IA
01-10-2014

2014 Page #3

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029

Aviat Husky A1-B N553PG
Tach: 717.92

Inspected owner manufactured storage box installation. Installed on top of center vent box forward of pilot. Found no interference with controls, cables, wires etc. No interference with flight controls in anyway. Box is considered minor cosmetic change and requires no additional documentation. Negligable effect on weight and balance, no updates needed.

Arnold Holmes A&P2712249IA *[Signature]* 02/14/2014

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
		<p>Av-Mech LLC 8900 Airport Blvd Leesburg, FL 34788 352-617-2029 info@av-mech.com</p> <p>Aviat Husky A-1B S/N:2318 Tach: 722.82</p> <p>The following parts have been replaced on left wing and left aileron following ground loop incident. Channel Brace #81390, Cherry rivet #62671, Blind Rivet #62668, Wing nose rib #35011-001, Wing rib center #35012-001, Wing rib trailing #35013-002, Angle rib #35143-001, Wing tip #35423-501, Aileron leading edge #45135-001, Aileron trailing edge rib #45030-001, Self tapping screw #59174, bolt #52625, Nut #54450, Pin #55750, Washer #58790, Bungee cover assembly 35345-501(502), MLG cable #37527-001, Screw #56835, Belly skins #35351, 35356, 35360-(501), Fuselage former #35364-501, Rear wing strut assy #35291-501, Dust cover SS #81661, Shock cord #62990, Wing leading edge outboard #35170-005, Aileron Cove #45156-001, Wing rib TE #45015-001, Rear Jury Strut Strap #35413-001, Wheel half #162-06500 (RT), Placard #81978, Placard #81969, Fuel line hose #35461-002, Fuselage Belly panel #35359-501, Fuselage Belly panel #35359-502, Fuel sight gauge #35266-002, Fuel line hose #35461-001. New STC landing gear installed under STC#SA02396AK and covered using Poly Fiber process under STC#SA1008WE, see FAA Form 337 located with aircraft documents. Left wing and aileron recovered under STC#SA1008WE and painted with PPG Delta line DGHS paint. Dakota Black #9000 and Pearl Yellow # 85148.</p> <p>-----continued next entry-----</p> <p>Note: Extended Landing Gear Removed 02/01/2025 @TTSN: 1045.0</p>	

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029
info@av-mech.com

Aviat Husky A-1B S/N:2318
Tach: 722.82

Engine removed and overhauled by Don George Aircraft Engines of Orlando under WO#9347 dated 5/20/2014. Propeller removed and overhauled by MT prop of Deland FL under invoice #1-14-490 dated 6/30/2014. Both items installed and test run sastisfactory. ELT tested IAW FAR 91.207(d) and found compliant, ELT Battery due 11/16. All Airworthiness directives complied with this date, see AD compliance check sheet with aircraft records.

I certify that I have inspected this AIRFRAME in accordance with an ANNUAL INSPECTION and have found it to be in a condition for safe operation.

Arnold Holmes A&P27122491A

01/07/2014

F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE	
1	2
3	4
5	6
7	8
9	10
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99	100

793.54

SIGNATURE— CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC

8900 Airport Blvd Leesburg, FL 34788 352-617-2029

DATE 3/10/2017

N553PG

SN 2318 TACH 793.54 HOBBS 0 ACTT 793.54

REMOVED LH RH MLG WHEEL ASSYS. CLEANED AND REPACKED BEARINGS WITH GREASE. REINSTLLED WHEEL ASSYS. REMOVED TAIL WHEEL ASSY. REMOVED BEARINGS AND RACES AND REPLACED WITH NEW BEARINGS 53893-13895 AND RACES PN 53893-13998. REPOSITIONED PRIMERS LINES AS TO NOT RUB ON ENGINE BLOCK. REPLACED COTTER PIN ON FUEL SERVO CONTROL ARM. REPLACED AIR FILTER WITH NEW BA 4108 FILTER. REMOVED AMERI KING 450 ELT AND REPLACED WITH AIRTEX 345 SN 267-01284. REPLACED ELT ANTENNA WITH NEW SUPPLIED ANTENNA. INSTALLED AIRTEX CONTROL SWITCH IN COCKPIT UPPER RIGHT SIDE. ALL WORK COMPLETED IN ACCORDANCE WITH AIRTEX INSTALLATION MANUAL. TESTED ELT IN ACCORDANCE WITH FAR 91.207 (D). ALL ADS CHECKED AND CW THROUGH

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

DERRICK DOUGLAS IA AP 3525051

INSPECTION RECORD **F.A.R. 43.11-91.409**

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Av-Mech LLC
 8900 Airport Blvd
 Leesburg, FL 34788
 352-617-2029

Aviat Husky A-1B N553PG
 S/N: 2318 Tach: 798.0 Hrs

Removed and replaced various external hardware due to corrosion. Removed tension wires and struts on tail to clean and paint fork ends and jam nuts, re-assembled. Removed left and right aileron and completed corrosion control on hinge struts, re-assembled with new hardware. ELT tested IAW Manf. Instructions, battery due again Dec 2023. VFR certification Due Feb 2018. Replaced induction air filter BA4108. Complied with the following Service Bulletins: (31)(30)(28)(26)(23). There are no service letters applicable. There are no Airworthiness Directives applicable.

Annual Inspection Statement

I certify that this AIRFRAME has been inspected on 21/DEC/2017 in accordance with an ANNUAL INSPECTION and has been found to be in an airworthy condition.

Arnold Holmes IA2712249

21/DEC/2017

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE: 01-24-2019

AIRCRAFT: Aviat Husky A-1B

N: N553PG

S/N: 2318

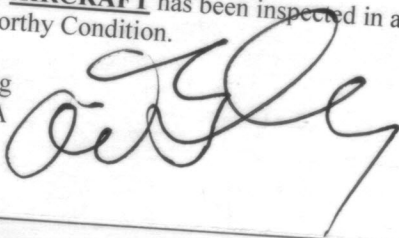
TACH: 870.28

TT: 870.28

Completed Annual inspection. All aircraft controls and systems inspected in accordance with 14 CFR Part 43 AppD. and checklist. Serviced brakes, battery and tires. Lubricated all controls. Replaced mixture control cable w/ ACS Products P/N A-790-20-0600 (customer supplied) & rigged as required. Reshimmed & tightened fasteners on alternator & safetied as required. Removed, cleaned, inspected, & repacked all wheel bearings. Replaced all brake linings, P/N 066-10600. Resealed both brake calipers with new P/N MS28775-222 O-rings. Bled brakes as required. Tightened loose jam nut on L/H brake rod. Remove and Replaced L/H & R/H flap return spings, P/N 81475. Complied with **Part 91.207(d)** inspection and operational check of ELT, **ELT batteries due 12/2023**. AD's researched thru current biweekly period for applicability. Wash aircraft. Aircraft run up checks were satisfactory.

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Mark D. Bushong
A&P 2689010 IA



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION RECORD F.A.R. 43.11-91.409

2020

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
14 JAN	944.0	
		Replaced existing OEM red position light and strobe assembly with Uavionix skyBeacon assembly, Part # UAV-1001856-002 IAW skyBeacon STC Installation Guide Document# UAV-1002305-001. Used existing OEM position light circuit and confirmed appropriate per AC43-13-1B Chapter 11, section 5 and 6. Placard installed next to position light switch. Negligible change to weight and balance.
		<i>A Middleton 3575750 A.P. 1A</i>
3-1-20	945.0	Replaced fuel tank drains and fuel hose from fuel selector to firewall using new parts from Aviat Aircraft. Aircraft approved for return to service.
		<i>David Beard A+P 3582806</i>

Inspected aircraft this date using Aviat Aircraft Instructions for continued airworthiness and reference FAR Appendix D Part 43.

Lubricated all controls. Wheel bearings inspected and repacked. Tires rotated and brakes inspected and serviced with hydraulic fluid. Fabric repair made to left main landing gear and left wing rear spar aileron cove. Flight control tensions adjusted to Aviat specifications and control deflections checked. ELT battery replaced this date. Next ELT battery replacement January 2022. Tailwheel spring mounting hardware replaced.

Installed Petersen Aviation Inc. STC SA26670CE for use of leaded and unleaded auto fuel.
FAA Form 337 attached to aircraft documents and flight manual supplement added to POH.

I certify that I have inspected this aircraft IAW the requirements of an annual inspection and it is
airworthy.
R Middleton A/P and IA 3575750 *R Middleton*

R Middleton A/P and IA 3575750

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Complied with AD 2020-16-06 Aviat Aircraft Inc. By inspection of front and rear Stabilizer support tubes IAW S/B 28 and S/B 34 Revision B. Visual inspection for toe and shoulder welds in both forward and rear stabilizer tubes. Additional inspection completed using borescope. No cracks noted.</p> <p>Reinspection required at TT 1100.3 or next annual inspection which ever is earlier. Aircraft approved for return to service.</p> <p>R Middleton A/P I/A 3575750 <i>R Middleton</i></p>

F.A.R. 43.11-91.409

L. Middleton

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	REMARKS
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8/12//2022 TTSN 1026.2

Inspected aircraft this date using Aviat Aircraft Instructions for continued airworthiness and referencing FAR Appendix D part 43.

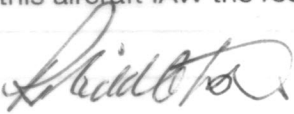
Lubricated all controls and wheel bearings, inspected brakes and serviced with hydraulic fluid. Rotated tires.

Checked ELT for normal operation. Battery replacement due at 12/2023

Complied with AD 2020-16-06 Aviat Aircraft Inc. by inspection of front and rear Stabilizer support tubes IAW S/B 28 and S/B 34 Revision B. Visual inspection for toe and shoulder welds in both forward and rear stabilizer tubes. No cracks present. Re-inspection due at TT 1126.2.0 or next annual inspection.

I certify that I have inspected this aircraft IAW the requirement of an annual inspection and it is airworthy.

R. Middleton A/P IA 3575750



9/27/2023 TTSN 1041.1

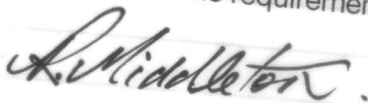
Inspected aircraft this date using Aviat Aircraft Instructions for continued airworthiness and referencing FAR Appendix D part 43.

Lubricated all controls and control travel limits verified. Wheel bearings inspected. Inspected brake pads for wear and brake fluid serviced. Applied torque seal to AN hardware after checking for proper torque. ELT battery and function checked. Next battery replacement date 12/23.

Complied with AD 2020-16-06 Aviat Aircraft Inc. by inspection of front and rear Stabilizer support tubes IAW S/B 28 and S/B 34 Revision B. Visual inspection for toe and shoulder welds in both forward and rear stabilizer tubes. No cracks present. Re-inspection due at TT 1141.1 or next annual inspection.

I certify that I have inspected this aircraft IAW the requirement of an annual inspection and it is airworthy.

R. Middleton A/P IA 3575750



INSPECTION RECORD

F.A.R. 43:11-91.409

02/01/2025 TTSN 1045.0

KIND OF INSPECTION: STATUTORY REPAIRS LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Inspected aircraft this date using Aviat Aircraft Instructions for continued airworthiness and referencing FAR Appendix D part 43.

Lubricated all controls and control travel limits verified. Wheel bearings inspected. Inspected brake pads for wear and brake fluid serviced.

ELT battery replaced and then function checked. Next battery replacement date 02/27.

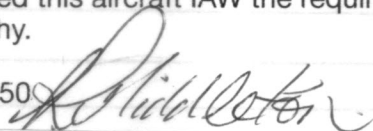
Complied with AD 2020-16-06 Aviat Aircraft Inc. by inspection of front and rear Stabilizer support tubes IAW S/B 28 and S/B 34 Revision B. Visual inspection for toe and shoulder welds in both forward and rear stabilizer tubes. No cracks present. Re-inspection due at TT 1145.0 or next annual inspection.

Due to previous installation of Seaplanes North extended gear and subsequent grounding SB on that gear the entire left and right landing gear was replaced with new Aviat Aircraft left and right standard gear as originally installed by the factory. This work included the gear, the gear fairing, upper inner and outer gear leg fairing, all bungee cords and landing gear safety cables. All landing gear attachment hardware replaced at this time. All parts purchased new from Aviat. See aircraft records for serial numbers.

Removed and repaired United instruments Manifold pressure gauge. Worked preformed by Keystone Instruments W/O 24.0627. Reinstalled in aircraft and tested.

I certify that I have inspected this aircraft IAW the requirement of an annual inspection and it is airworthy.

R. Middleton A/P IA 3575750



INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	STAG	DATE
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Professional Aircraft Services, LLC., 4824 Earhart Rd, Loveland CO 80538

Date: 04-15-2025 **Logbook:** Airframe **Tail Number:** N553PG

Tach: 1046.83 **TT:** 1046.83 **Model:** Aviat Huskey A-1B **Serial:** 2318

- Installed new LH and RH elevator and Rudder segment bearings 8 ea. p/n 32175 and lubricated, operational checks satisfactory.

Certificate: AP3258753IA | Authorized Technician: Terry Cecil Sign: Terry Cecil

| Date: 04-15-2025

4/25/2025

Return to service test flight performed this date. Multiple take off and landings, slow flight, stalls, trim and rigging checks performed. Flight characteristics normal through out all speed ranges and configuration changes.

William D. Willcutts
ATP 3188990

William D. Willcutts

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

4/15/2025

Weight and Balance updated to reflect installation of new Standard length Aviat Husky landing gear. P/Ns and references on previous entries dated 2/01/2025.

Equipped Weight Empty	1333.7
Equipped Empty Arm	75.3

Equipped Empty Moment 100,427.61

New Useful Load. 662.3

See aircraft POH for loading diagrams. Allowable CG envelope 71-80 inches AFT of Datum.

R Middleton A/P IA 3575750

750 *A. Middleton*

TRI-COUNTY INSTRUMENTS
Repair • Overhaul • Exchange
FAA-CERTIFIED REPAIR STATION
00863

INSPECTION RECORD F.A.R. 43.11-91.409

TIME
SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Work Performed on Aviat Aircraft A-1B, s/n 2318, N553PG, Tach Time 1026.26, on 08-12-2022:

Attempted altimeter, altitude encoder, and transponder certification per 14 CFR 91.413 and 14 CFR 43 Appendix E and F. Altimeter failed to meet the requirements of 14 CFR Appendix E. Removed the altimeter from the pilot instrument panel, sent it to Tri County Instruments for repair (their work order 73931), and then re-installed it after this repair. FAA Form 8130-3 added to the aircraft records. See next entry for complete 14 CFR 43 and 91.413 certifications. No change to aircraft weight and balance records or equipment list. AvSpec Work Order #6046.

Avionics Specialists, LLC
CRS # YOXR999X
Loveland, CO

Date: 8/12/22

Paul J. Stooksbury

AVIONICS SPECIALISTS, LLC
5297 Gulfstream Court, Loveland, CO 80538
CRS YOXR999X

Aviat Aircraft A-1B, s/n 2318, N553PG, Tach Time 1026.26, Date: 08-12-2022

The following transponder has been certified per 14 CFR 91.413 and found in compliance with 14 CFR 43 Appendix F:
Make: King Model: KT 76C S/N: 17198 Mod Level: 1-5

The following altimeter and altitude encoder have been tested and found in compliance with 14 CFR 43 Appendix E:
Altimeter Make: United Instruments Model: 5934D-3 S/N: 448498

Altitude Encoder Make: ACK Model: A-30 S/N: 97568

Each altimeter/encoder tested to 20,000 ft.

AvSpec Work Order #6046

Inspector:

Paul J. Stooksbury

Date: 08-12-2022

AvSpec Form 105 Rev 4

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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AVEX AVIATION, LLC
5297 Gulfstream Court, Loveland, CO 80538
CRS YOXR999X

Work Performed on Aviat Aircraft A-1B, S/N 2318, N553PG, Tach Time: 1046.54, Date: 1/22/2025

The following transponder has been certified per 14 CFR 91.413 and found in compliance with 14 CFR 43

Appendix F:

Make: King

Model: KT 76C

S/N: 17198

Mod Level: 1-5

The following altimeter and altitude encoder have been tested and found in compliance with 14 CFR 43

Appendix E:

Altimeter Make: United Instruments

Model: 5934D-3

S/N: 448498

Altitude Encoder Make: ACK

Model: A-30

S/N: 97568

Each altimeter/encoder tested to 20,000 ft.

AVEX Work Order #6327

Inspector:

Date: 01/22/2025

Avex Form 105 Rev 2.0